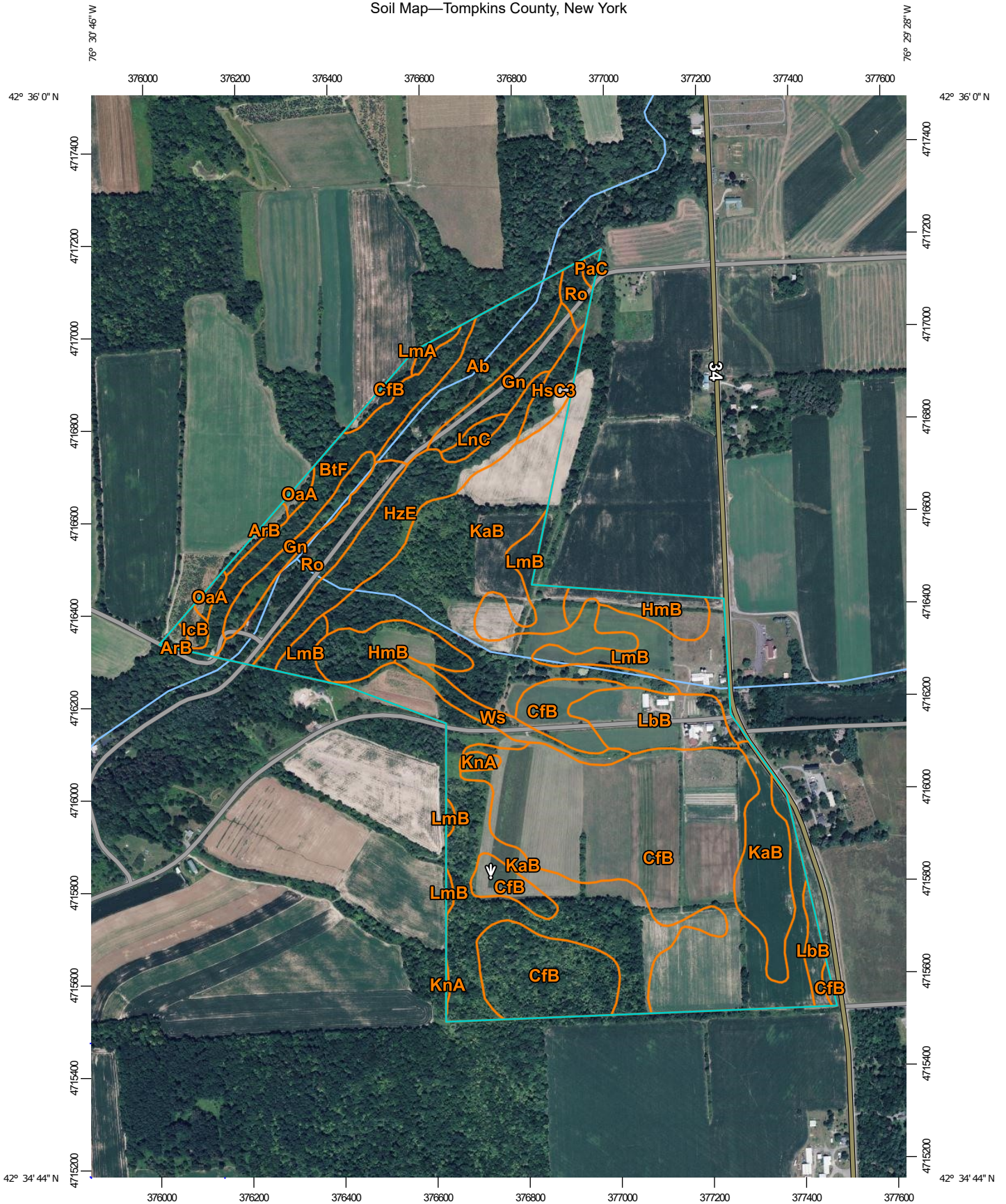
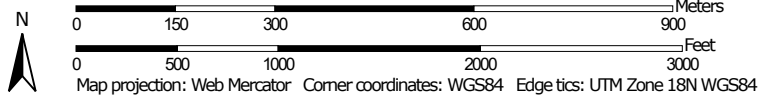


Soil Map—Tompkins County, New York



Map Scale: 1:11,400 if printed on A portrait (8.5" x 11") sheet.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Tompkins County, New York
 Survey Area Data: Version 18, Sep 10, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 1, 2020—Oct 1, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ab	Alluvial land	11.5	4.3%
ArB	Arkport fine sandy loam, 2 to 6 percent slopes	1.5	0.5%
BtF	Bath, Valois, and Lansing soils, 35 to 60 percent slopes	11.3	4.2%
CfB	Conesus gravelly silt loam, 3 to 8 percent slopes	78.2	29.0%
Gn	Genesee silt loam	10.0	3.7%
HmB	Honeoye gravelly silt loam, 2 to 8 percent slopes	11.6	4.3%
HsC3	Hudson silty clay loam, 6 to 12 percent slopes, eroded	3.0	1.1%
HZE	Hudson and Dunkirk soils, 20 to 45 percent slopes	13.5	5.0%
IcB	Ilion silty clay loam, 2 to 6 percent slopes	0.9	0.4%
KaB	Kendaia silt loam, 3 to 8 percent slopes	79.0	29.3%
KnA	Kendaia and Lyons soils, 0 to 3 percent slopes	0.8	0.3%
LbB	Lansing gravelly silt loam, 3 to 8 percent slopes	11.2	4.1%
LbC	Lansing gravelly silt loam, 8 to 15 percent slopes	0.7	0.3%
LmA	Lima silt loam, 0 to 3 percent slopes	0.0	0.0%
LmB	Lima silt loam, 3 to 8 percent slopes	18.0	6.7%
LnC	Lordstown channery silt loam, 5 to 15 percent slopes	1.4	0.5%
OaA	Ovid silt loam, 0 to 6 percent slopes	1.4	0.5%
PaC	Palmyra gravelly loam, 5 to 15 percent simple slopes	0.5	0.2%
Ro	Rock outcrop	11.2	4.2%
Ws	Wayland soils complex, 0 to 3 percent slopes, frequently flooded	4.1	1.5%
Totals for Area of Interest		269.7	100.0%